

# Manhole Inspection Summary

# Manhole # S29GG\_014MH

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**Inspection**  Is Incomplete Rating: **3) Fair**

Record Plat: **29GG** Node: **014** Status: **Found**

Insp Date: **1/2/07 10:51 AM**

Incomplete Comments

Crew: **IB, FW**  
Inspector: **Bailey, I**  
Firm: **PER**

**Location** Address: **307 MOSHER ST**

Cross Street: **EUTAW PL**

**Manhole** Type: **Junction** Location: **Alley**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **Ponding**

Comments

**Cover** Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties:  Bolted  Vented  Water Tight  Water Tight Insert

**Frame** Offset: **2** (in.) Condition:  Sound  Cracked  **Leaks**

**Chimney / Frame Adjustment**  Exists Material: **Brick**  Parged Height: **7** (in.)

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  **Deteriorated**

Infiltration:  None  **Joint**  Cracks  **Mortar**  Roots  Wall

**Corbel** Material: **Brick**  Parged Type: **Concentric/Eccentric**

Condition:  Sound  Cracked  Root Intrusion  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  **Mortar**  Roots  **Wall**

**Barrel** Material: **Brick**  Parged

Shape: **Circular** Diameter: **48** (in.) Length: (in.)

Condition:  Sound  Cracked  **Root Intrusion**  Loose Brick  Deteriorated

Infiltration:  None  Joint  Cracks  **Mortar**  **Roots**  **Wall**

**Bench**  Exists Material: **Brick**  Parged  **Debris** (not Condition related)

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Channel** Material: **Brick**  Parged  Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition:  Sound  Cracked  Root Intrusion  Deteriorated  Leaks  Debris

**Steps** Count: **5** Missing: **0**  Corroded

**Surcharge**  **Evidence Of Surcharge** Depth: **3** (ft.)  Active Surcharge Present

Location View



Top View



Evidence of surcharge - Bench debris.

Defect



Frame leaks. Frame offset. Adjustment deterioration and infiltration. Corbel infiltration.

Defect



Barrel root intrusion and infiltration.

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## 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **10.62** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

## 8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



LINE IS CAPPED OFF

Direct (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **10.57** (ft.) Flow Characteristics: **None**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Stub connection / abandoned**

Possible Illicit Connection

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8 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay**  Pipe Lined

Invert Depth: **10.57** (ft.) Flow Characteristics: **Slow**

Deposits:  None  Mud  Sludge  Debris  Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection

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